

Applicant(s)	Sills	RECONSIDERATION OF COMMUNICATION REGARDING CERTIFICATE OF CORRECTION
Patent No.	7,196,604	
Issue Date	3/27/2007	
Serial No.	10/724,336	
Attorney Docket No.	215.002US01	
Title: SENSING APPARATUS AND METHOD		

ATTN: Certificate of Corrections Branch
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450
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Applicant hereby requests reconsideration of the request to issue a Certificate of Correction in U.S. Letters Patent No. 7,196,604 as specified on the attached Certificate (Form PTO/SB/44). Please find enclosed documentation supporting errors identified in the above noted patent, referred to herein as Exhibits A and B.

In the response from the Patent Office dated November 13, 2008, the original request for issuance of a Certificate of Correction was denied based on a finding that a Petition to Delete Inventors was needed. However, a Petition to Delete Inventor *was* filed by the Applicant prior to the issuance of the patent. In particular, Exhibit B is a copy of the Petition to Delete Inventors Under 37 C.F.R. § 1.48(b)(1) as submitted to the Patent Office on August 16, 2006. The Petition to Delete Inventors clearly states that “David A. James, Harston (GB)” should be deleted. Furthermore, the Petition to Delete Inventors clearly indicates that Colin Stuart Sills should be listed as the sole inventor. Therefore, Applicant has complied with the requirements to delete inventors. This request for a Certificate of Correction does not introduce any new matter and only fixes the typographical error in failing to remove David A. James from the list of inventors as properly requested by the Applicant.

RECONSIDERATION COMMUNICATION REGARDING CERTIFICATE OF CORRECTION

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Applicant believes these corrections as specified are necessary due to an Office error or errors and therefore does not believe that any fee is due for a Certificate of Correction of this application. In particular, Applicant properly requested the deletion of David A. James prior to the issuance of the patent. However, if deemed necessary, the U.S. Patent & Trademark Office is authorized to charge any additional fees found due to our Deposit Account No. 502432. Please contact the undersigned if you have any questions.

Respectfully submitted,

Date: November 16, 2010

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US007196604B2

(12) **United States Patent**
Sills et al.

(10) **Patent No.:** **US 7,196,604 B2**
(45) **Date of Patent:** **Mar. 27, 2007**

(54) **SENSING APPARATUS AND METHOD**

(75) Inventors: **Colin S. Sills**, Harston (GB); **David A. James**, Harston (GB)

(73) Assignee: **TT Electronics Technology Limited**
(GB)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 3 days.

(21) Appl. No.: **10/724,336**

(22) Filed: **Nov. 29, 2003**

(65) **Prior Publication Data**

US 2005/0035836 A1 Feb. 17, 2005

Related U.S. Application Data

(63) Continuation-in-part of application No. PCT/GB03/03718, filed on Aug. 27, 2003, and a continuation-in-part of application No. PCT/GB02/01707, filed on Apr. 12, 2002.

(30) **Foreign Application Priority Data**

May 30, 2001	(GB)	0113057.4
Jun. 13, 2001	(GB)	0114441.9
Jun. 20, 2001	(GB)	0115183.6
Jun. 28, 2001	(GB)	0115852.6
Oct. 5, 2001	(GB)	0124007.6
Oct. 30, 2001	(GB)	0126014.0
Mar. 14, 2002	(GB)	PCT/GB02/01204
Aug. 27, 2002	(GB)	0219876.0
Jul. 4, 2003	(GB)	0315738.5

(51) **Int. Cl.**
H01H 9/00 (2006.01)

(52) **U.S. Cl.** **335/306; 336/200**

(58) **Field of Classification Search** 336/129, 336/132-4, 84 C, 136, 183, 200, 225; 335/205-7; 324/207.22, 207.17
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,772,587 A 11/1973 Farrand et al.

(Continued)

FOREIGN PATENT DOCUMENTS

DE 42 30 950 9/1993

(Continued)

OTHER PUBLICATIONS

"Sensing Position" by Mark Howard and Richard Doyle, published on the internet in Appliance Manufacturer Magazine, Mar. 27, 2001.

(Continued)

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(57) **ABSTRACT**

There is described a position sensor comprising at least one planar substrate having formed thereon a magnetic field generator which comprises conductive tracks formed on at least two planes defined by the at least one planar substrate. An intermediate coupling element is operable to move relative to the at least one planar substrate along a measurement direction transverse to the planar substrate, the detector detects the position of the intermediate coupling element in a magnetic field generated by the magnetic field generator. The position sensor has particular application in man-machine interfaces such as push buttons and rotary switches.

26 Claims, 14 Drawing Sheets

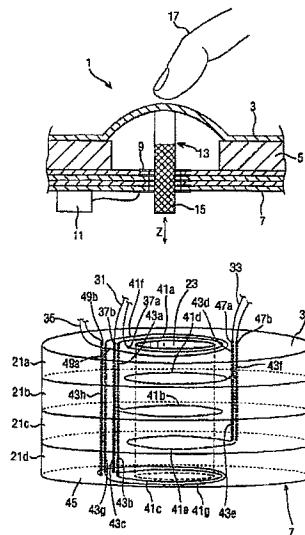


Exhibit B

Applicant	M. Howard, et al.	PETITION TO DELETE INVENTORS UNDER 37 C.F.R. §1.48(b)(1)
Serial No.	10/724,336	
Filing Date	11/29/2003	
Group Art Unit	2832	
Examiner	Bernard Rojas	
Attorney Docket No.	142.009US01	
Title: SENSING APPARATUS AND METHOD		

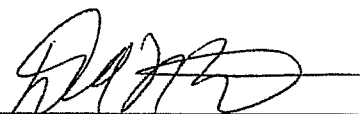
Commissioner for Patents
Washington, D.C. 20231

Pursuant to 37 C.F.R. 1.48(b)(1), please delete Mark A. Howard, Richard A. Doyle, Ross P. Jones, David A. James, Darran Kreit, and Bruce MaCaulay as inventors in the above-identified application because their invention is no longer being claimed in the above-identified patent application. This leaves Colin Stuart Sills as the sole inventor.

The petition fee specified in 37 C.F.R. § 1.17(i) is being charged to a credit card with the on-line filing of this petition. Please charge any additional fees or credit overpayment to Deposit Account No. 502432.

Respectfully submitted,

Date: August 16, 2006



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